

Appl. No. 09/787,452
Atty. Docket No. 7628
Amtd. dated 10/29/2003
Reply to Office Action of 7/30/03

AMENDMENTS TO THE CLAIMS

Claim 1. (*Currently amended*) A granular detergent composition having a homogeneity number, HN, as defined by the equation:

$$HN = X_{bulk}/X_{part}$$

where X_{bulk} is the ratio of the concentration of a surfactant in the particle with the lowest level of said surfactant to the concentration of said surfactant in the particle with the highest level of said surfactant and X_{part} is the ratio of the concentration of a discrete volume of a particle with the lowest level of said surfactant to the concentration of the discrete volume of the same particle with the highest level of said surfactant, of less than about 0.5 or greater than about 1, said composition compositions having a particle circularity of less than about 23, with an aspect ratio less than about 2 and a product of the circularity times the aspect ratio of less than about 30.

Claim 2. (*Cancelled*)

Claim 3. (*Currently amended*) The detergent composition as claimed in Claim 1 wherein said homogeneity number is greater than about 1.25.

Claim 4. (*Previously presented*) The detergent composition as claimed in Claim 1 wherein at least about 50% by weight of particles have a geometric mean particle diameter of from about 400 microns to about 1500 microns with a geometric standard deviation of from about 1 to about 2, wherein at least a portion of said particles contain said surfactant and a detergent builder.

Claim 5. (*Original*) The granular detergent composition of claim 4 wherein said particles comprise at least about 75% by weight of said detergent composition.

Claim 6. (*Original*) The granular detergent composition of claim 4 wherein the geometric standard deviation is from about 1.0 to about 1.7.

Claim 7. (*Cancel*)

Claim 8. (*Original*) The granular detergent composition of claim 4 wherein said particles comprise at least about 90% by weight of said detergent composition.

Claims 9-18. (*Cancelled*)